#### Message

From: Hanley, Mary [Hanley.Mary@epa.gov]

**Sent**: 5/28/2019 5:51:26 PM

To: Henry, Tala [Henry.Tala@epa.gov]; Scheifele, Hans [Scheifele.Hans@epa.gov]

CC: Beck, Nancy [Beck.Nancy@epa.gov]

Subject: RE: URGENT DUE at 1pm TODAY - No Exceptions -EPA-wide Comments FW: For review, due COB Thurs 5/23 --

DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

### **Deliberative Process / Ex. 5**

From: Henry, Tala

Sent: Tuesday, May 28, 2019 1:41 PM

To: Hanley, Mary <Hanley.Mary@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>

Subject: RE: URGENT DUE at 1pm TODAY - No Exceptions -EPA-wide Comments FW: For review, due COB Thurs 5/23 --

DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

# **Deliberative Process / Ex. 5**

Tala R. Henry, Ph.D.
Deputy Director
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959 E: henry.tala@epa.gov

From: Hanley, Mary

**Sent:** Tuesday, May 28, 2019 12:09 PM

To: Scheifele, Hans <<u>Scheifele.Hans@epa.gov</u>>; Henry, Tala <<u>Henry.Tala@epa.gov</u>>

Cc: Beck, Nancy < Beck. Nancy@epa.gov>

Subject: URGENT DUE at 1pm TODAY - No Exceptions -EPA-wide Comments FW: For review, due COB Thurs 5/23 --

DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

Importance: High

Hi. Please send any comments by 1PM to allow for review in the IO. The IO must send comments out by 2PM today! This is the comprehensive set of EPA comments which we have not yet seen. Our comments have been included under Elizabeth Skane's name with the exceptio of Q20 where we suggested OLEM review because they have reviewed. Also, OW has a comment along with our comment to Q15. Thanks.

From: Skane, Elizabeth

Sent: Tuesday, May 28, 2019 11:56 AM

To: Hanley, Mary < Hanley. Mary@epa.gov>; Spraul, Greg < Spraul. Greg@epa.gov>; Keller, Melanie

Folkemer, Nathaniel < Folkemer. Nathaniel@epa.gov >; Lubetsky, Jonathan < Lubetsky.Jonathan@epa.gov >; Hubbard,

Carolyn < Hubbard. Carolyn@epa.gov >; Keller, Kaitlin < keller. kaitlin@epa.gov >

Cc: Kaiser, Sven-Erik < Kaiser, Sven-Erik@epa.gov>; Moody, Christina < Moody. Christina@epa.gov>; Frye, Tony (Robert)

<frye.robert@epa.gov>; Haman, Patricia < Haman.Patricia@epa.gov>; Levine, Carolyn < Levine.Carolyn@epa.gov>
Subject: RE: For review, due COB Thurs 5/23 -- DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

Hi all, here is an updated document, which includes OW's, OECA's, OCSPP's, and OLEM's comments (*OLEM's I already had and missed including previously—my fault*). The latter two sets were not included in my last version, and they are substantive, so please have a look. OECA and OLEM have a number of similar comments and I retained edits that address the comments.

Sorry for any confusion and thanks to all for your work on this! Best, Elizabeth

Elizabeth Skane & 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 34435

From: Hanley, Mary

Sent: Tuesday, May 28, 2019 11:29 AM

To: Skane, Elizabeth <<u>Skane.Elizabeth@epa.gov</u>>; Spraul, Greg <<u>Spraul.Greg@epa.gov</u>>; Keller, Melanie <<u>Keller.Melanie@epa.gov</u>>; Linkins, Samantha <<u>Linkins.Samantha@epa.gov</u>>; Tyree, JamesN <<u>tyree.jamesn@epa.gov</u>>; Folkemer, Nathaniel <<u>Folkemer.Nathaniel@epa.gov</u>>; Lubetsky, Jonathan <<u>Lubetsky.Jonathan@epa.gov</u>>; Hubbard, Carolyn <<u>Hubbard.Carolyn@epa.gov</u>>; Keller, Kaitlin <<u>keller.kaitlin@epa.gov</u>>

Cc: Kaiser, Sven-Erik < Kaiser, Sven-Erik@epa.gov >; Moody, Christina < Moody, Christina@epa.gov >; Frye, Tony (Robert) < frye.robert@epa.gov >; Haman, Patricia < Haman, Patricia@epa.gov >; Levine, Carolyn < Levine. Carolyn@epa.gov > Subject: RE: For review, due COB Thurs 5/23 -- DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

Hello. Attached please find some OCSPP's specific comments. Also, below are some broader comments for your consideration. Thank you for the opportunity to review. Let me know of any questions.

## **Deliberative Process / Ex. 5**

We would also note that there seems to potentially a difference in Maureen's March 2019 and September 2018 testimony with regard to which PFAS are still active in commerce for AFFF. AFFF containing PFOS and PFOA, other than in potential trace amounts, is no longer manufactured or available for purchase in the United States. However, existing stocks of AFFF may contain PFOS and, in some formulations, PFOA. See the comparison below.

From September 2018: <a href="https://www.hsgac.senate.gov/imo/media/doc/Sullivan%20Testimony.pdf">https://www.hsgac.senate.gov/imo/media/doc/Sullivan%20Testimony.pdf</a>
DoD's limited use of PFAS started in the 1970s, with the introduction of AFFF for aircraft fuel fire-fighting purposes. AFFF may contain PFOS and, in some formulations, PFOA. AFFF is mission-critical because it quickly extinguishes petroleum-based fires, which is why the Federal Aviation Administration has also adopted its use at airports nationally. AFFF containing PFOS, other than in potential trace amounts, is no longer manufactured or available for purchase in the United States, although legacy stocks of these AFFF remain.

### From March 2019:

https://www.epw.senate.gov/public/\_cache/files/6/7/67c68fd5-51cc-428a-84b3-d1e5ba24003a/A3FA1B8E226E7F10059BAF4452A4A938.sullivan-testimony-03.28.2019.pdf

DoD's limited use of PFAS started in the 1970s, with the introduction of AFFF for aircraft fuel fire-fighting purposes. Current sales of AFFF may contain PFOS and, in some formulations, PFOA. AFFF is mission-critical because it quickly extinguishes petroleum-based fires, which is why the Federal Aviation Administration also adopted its use at airports nationally. AFFF containing PFOS, other than in potential trace amounts, is no longer manufactured or available for purchase in the United States, although legacy stocks of these AFFF remain.

From: Skane, Elizabeth

Sent: Tuesday, May 21, 2019 1:40 PM

To: Spraul, Greg <Spraul. Greg@epa.gov>; Keller, Melanie <Keller. Melanie@epa.gov>; Linkins, Samantha

<Linkins.Samantha@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Folkemer, Nathaniel

<<u>Folkemer.Nathaniel@epa.gov</u>>; Lubetsky, Jonathan <<u>Lubetsky.Jonathan@epa.gov</u>>; Hubbard, Carolyn

<Hubbard.Carolyn@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>

Cc: Kaiser, Sven-Erik < Kaiser. Sven-Erik@epa.gov >; Moody, Christina < Moody. Christina@epa.gov >; Frye, Tony (Robert) < frye.robert@epa.gov >; Haman, Patricia < Haman. Patricia@epa.gov >; Levine, Carolyn@epa.gov >

Subject: For review, due COB Thurs 5/23 -- DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

Hi PFAS team, we've got DOD QFRs for review from the 3/28 hearing (in overlap with the CDC and NIH ones due tomorrow—thanks for your work on those). Please send me any comments/suggested edits by COB Thursday 5/23. OMB's note:

Attached are draft responses by the Department of Defense to Questions for the Record following the March 28, 2019 hearing before the Senate Environment and Public Works Committee on DoD's actions to address the presence of PFAS substances. I also am attaching a copy of the final testimony for your reference.

Please provide your edits and comments by the deadline above. If you do not respond by the deadline, I will assume that you have no comments.

Thanks, Elizabeth

Elizabeth Skane & 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S